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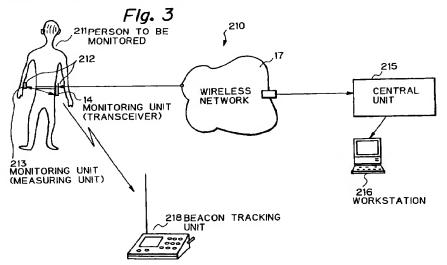
WAGNER & GEYER Patentanwälte

Gewürzmühlstrasse 5 80538 München (DE)

(54) Monitoring physical condition of a patient by telemetry

(57) A system (110,210) for remotely monitoring the current location and physical condition/parameters of a specific person on a real time basis includes the non-invasive detection of the blood glucose level. A terminal unit (112,212) attached to the person's body is, via a radio network (217), in communication with a central unit (130,215) located at a medical institute of the area.

The detection of vital signs including the blood glucose level is continuously and intermittently effected by the terminal unit (112,212). Once an emergency situation arises, an alarm signal will automatically be transmitted to the central unit (130,215) regardless of the action and intention of the person.



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EUROPEAN SEARCH REPORT

Application Number EP 97 11 8979

Category		idication, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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Α	* column 5, line 12 * column 9, line 50	- line 35 * - column 10, line 31 *	3,4	
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Y	"THE MODERN MEDICA ON ADVANCED MEDICAL IEEE ROBOTICS & AUT vol. 1, no. 3, 1 Se 21-25, XP000471440	OMATION MAGAZINE,	5-9	
Α	* the whole documen	t *	1-4,10	
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EPO FORM 1503 03.82 (P04C01)

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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